

DIRECT-LIGHT ILLUMINATING UNIT OF LCD MODULE

ABSTRACT OF THE DISCLOSURE

A direct-light illuminating backlight unit for LCD module has two elongated
5 lamps, each of which is bent into a substantial S-shape having three straight portions
and two connection portions connected with the neighboring straight portions
respectively. The lamps are mounted side by side on a frame with the straight portions
of the lamps are substantially parallel to each other and interval pitches between the
straight portions are substantially equal to each other. Such arrangement of the
10 backlight unit is applied to LCD modules with nominal sizes ranged from 12 inches to
17 inches and more preferably applied to modules of, in name, 14 inches or 15 inches.